

# Unleaded Petrol

**Date of sampling: 19.10.2018**

**Samples taken by: independent inspectors**

TEST	UNIT	METHOD	RESULT
Appearance		Visual	Clear & bright
RON		IP 237	95.2
MON		IP 236	85.5
Density at 15°C	kg/m <sup>3</sup>	IP 365	735.0
Lead	mg/l	IP 428	<2.5
Sulphur content	mg/kg	IP 490	7.1
Copper corrosion 3 hrs at 50°C		IP 154	1a
Benzene	% (v/v)	IP 429	0.7
M.T.B.E	% (v/v)	IP 466	1.1
E.T.B.E	% (v/v)	IP 466	<0.2
Methanol	% (v/v)	IP 466	1.1
Ethanol	% (v/v)	IP 466	4.9
Iso-propanol	% (v/v)	IP 466	<0.2
Sec-butanol	% (v/v)	IP 466	<0.2
T.A.M.E	% (v/v)	IP 466	0.5
Tert-butanol	% (v/v)	IP 466	<0.2
Iso-butanol	% (v/v)	IP 466	<0.2
Oxygen content	% (m/m)	IP 466	2.70
Vapour pressure	kPa	IP 394	88.3
I.B.P	°C	IP 123	26.2
10% v rec. at	°C	IP 123	41.0
50% v rec. at	°C	IP 123	71.9
90% v rec. at	°C	IP 123	150.2
F.B.P	°C	IP 123	187.8
% v evap. at 70°C	% (v/v)	IP 123	49.2
% v evap. at 100°C	% (v/v)	IP 123	62.5
% v evap. at 150°C	% (v/v)	IP 123	89.9
Aromatics	% (v/v)	IP 156	26.5
Olefins	% (v/v)	IP 156	5.3